EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|--------------------|---------------------|---------|------------------|
| L1 | 1 | "6280810".pn. | US-PGPUB; USPAT | OR | ON | 2006/09/12 14:28 |
| L2 | 1 | "5150351".pn. | US-PGPUB; USPAT | OR | ON | 2006/09/12 14:46 |
| L3 | 1 | "5490126".pn. | US-PGPUB; USPAT | OR | ON | 2006/09/12 14:47 |
| S1 | 11548 | (pulse or ((multi\$3 or plural\$3 or many) near2 (pulse or train)) or (multi-pulse)) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2005/08/01 18:52 |
| S2 | 38813 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 18:43 |
| S3 | 12588 | ("386").CLAS. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 18:43 |
| S4 | 50420 | S2 or S3 | US-PGPUB; USPAT | OR | ON | 2005/08/01 18:43 |
| S5 | 873 | S1 and S4 | US-PGPUB; USPAT | OR | ON | 2005/08/01 18:44 |
| S6 | 52460 | ((multi\$3 or plural\$3 or many or sequence) near2 (pulse or train)) or (multi-pulse) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2005/08/01 18:54 |
| S7 | 52460 | ((multi\$3 or plural\$3 or many or sequence) near2 (pulse or train)) or (multi-pulse) or (multi-train) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2005/08/01 18:59 |
| S8 | 1448 | S4 and S7 | US-PGPUB; USPAT | OR | ON | 2005/08/01 18:56 |
| S9 | 458 | (((multi\$3 or plural\$3 or many or sequence) near2 (pulse or train)) or (multi-pulse) or (multi-train)) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2005/08/01 18:59 |
| S10 | 74 | S4 and S9 | US-PGPUB; USPAT | OR | ON | 2005/08/01 19:11 |
| S11 | 0 | ("US20030095488").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 19:11 |
| S12 | 1 | ("20030095488").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 19:29 |
| S13 | 1 | ("6396792").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/01 19:29 |
| S14 | 13112 | (pulse or ((multi\$3 or plural\$3 or many) near2 (pulse or train)) or (multi-pulse)) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2006/09/12 11:10 |

EAST Search History

| S15 | 14307 | ("386").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/09/12 11:10 |
|-----|-------|---|--------------------|----|-----|------------------|
| S16 | 43081 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/09/12 11:10 |
| S17 | 56367 | S16 or S15 | US-PGPUB; USPAT | OR | ON | 2006/09/12 11:10 |
| S18 | 999 | S14 and S17 | US-PGPUB; USPAT | OR | ON | 2006/09/12 11:10 |
| S19 | 58616 | ((multi\$3 or plural\$3 or many or sequence) near2 (pulse or train)) or (multi-pulse) or (multi-train) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2006/09/12 11:10 |
| S20 | 0 | ("US20030095488").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/12 11:10 |
| S21 | 1 | ("6396792").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/12 11:10 |
| S22 | 1 | ("20030095488").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/12 11:10 |
| S23 | 553 | (((multi\$3 or plural\$3 or many or sequence) near2 (pulse or train)) or (multi-pulse) or (multi-train)) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2006/09/12 11:10 |
| S24 | 101 | S17 and S23 | US-PGPUB; USPAT | OR | ON | 2006/09/12 11:10 |
| S25 | 1754 | S17 and S19 | US-PGPUB; USPAT | OR | ON | 2006/09/12 14:15 |
| S26 | 58616 | ((multi\$3 or plural\$3 or many or sequence) near2 (pulse or train)) or (multi-pulse) near5 (eras\$4 or crystal\$9) | US-PGPUB; USPAT | OR | ON | 2006/09/12 11:10 |